



## Reliable Connections

#### Instructions for Use

**NOTICE:** This is a CEM-RES tool designed for use on asbestos-cement, concrete, and cement-lined pipe. Once this tool has been used on asbestos-cement pipe, further use should be limited to asbestos-cement. This tool can be used on cement-lined pipe and then on asbestos-cement, but should not be used on cement-lined pipe again.

#### Construction of Tools

The tops of threads on this tap are made flat intentionally so the sharp thread on the corporation stop is burnished down by flat threads in pipe resulting in a reliable connection.

Our tapping machine tools are made from high grade alloy steel, especially developed for this purpose. In heat treating these tools, we use electric furnaces which insures uniform results. Exhaustive tests have been conducted to determine correct proportions of drill and tap. Threads are milled, which produce a much smoother cutting tool than one on which threads are cut with a single point tool.

### Instructions - Use and Care of Tools

When drilling and tapping cement-lined pipe, use Mueller® special grease freely on the threads of tap as it will make tap cut easier and reduce wear.

**Do not** lubricate tool when drilling and tapping asbestos-cement or concrete pipe as lubricant will cause grit to adhere to tool resulting in greater tool wear.

Feed carefully, when starting drill to allow point to center, also when point of drill passes through pipe, to prevent breaking drill.

Care should be used to follow far enough with the feed nut when starting the tap to prevent the stripping of threads.

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By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellercompany.com.

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